

**SPECIFICATIONS**

Track System:	8-track 2-channel stereo recording and playback
Tape Speed:	9.5 cm/s, (3-3/4 ips)
Wow and Flutter:	0.12% (WRMS)
Frequency Response:	50-13,000 Hz
Signal-to-Noise Ratio:	45 dB
Fast Forward Time:	approx. 480 sec. with 300 feet tape
Inputs:	MIC; sensitivity 0.2 mV applicable microphone impedance 600Ω-20 kΩ
Outputs:	LINE; sensitivity 60 mV, input impedance 150 kΩ LINE; output level 0.5 V, load impedance 50 kΩ over HEADPHONE; output level 60 mV, impedance 8Ω
Motor:	1-DC motor
Head:	1-3 in 1 head
Power Requirements:	AC; 110/125/220/240V, 50/60 Hz preset power voltage; 220V for Europe 125V for Asia
Power Consumption:	24 W
Dimensions (H × W × D):	13.6 cm × 36 cm × 25.1 cm (5-3/8" × 14-1/4" × 9-7/8")
Weight:	3.9 kg (8 lbs 10 oz)
Specifications are subject to change without notice.	

Matsushita Electric Industrial Co., Ltd.  
Panasonic Tokyo, 1-2, 1-chome, Shiba-koen, Minato-ku, Tokyo 105, Japan

Matsushita Electric Sales (Europe) G.m.b.H.  
2000 Hamburg 36, Jungfernstieg 40, F.R. Germany



QQT2287 F0378h0  
Printed in Japan

# Operating Instructions

8 Track Stereo Record Deck

MODEL NO. RS-808



## Panasonic®

Before operating this set, please read these instructions completely.

Thank you for selecting this Panasonic 8 track Stereo Record Deck. For correct use of this unit, please read these operating instructions carefully.

### TYPICAL FEATURES OF MODEL RS-808

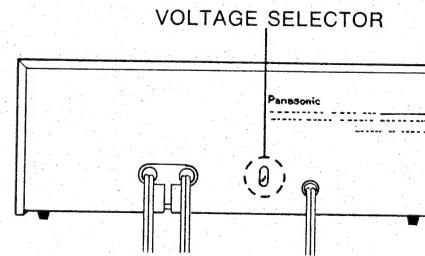
1. Auto/Manual Program Selection with LED indicator
2. Auto-Stop Mechanism with LED indicator
3. Convenient Mode Selector
4. Lockable Pause Control
5. Separate Left and Right Level Controls
6. Two VU Meters
7. Time Counter

### Voltage Adjustment

This Record Deck can be operated directly from household current (AC) as indicated on the CAUTION card attached to this unit. If you use the Record Deck on different voltage, set the Record Deck to the local voltage. For setting, turn the voltage selector with a screwdriver.

SETTING OF VOLTAGE SELECTOR	90V 109V	110V 125V	200V 219V	220V 250V
LOCAL VOLTAGE	AC: 100, 105V	AC: 110, 115, 117, 120, 125V	AC: 200, 210V	AC: 220, 225, 230, 240, 250V

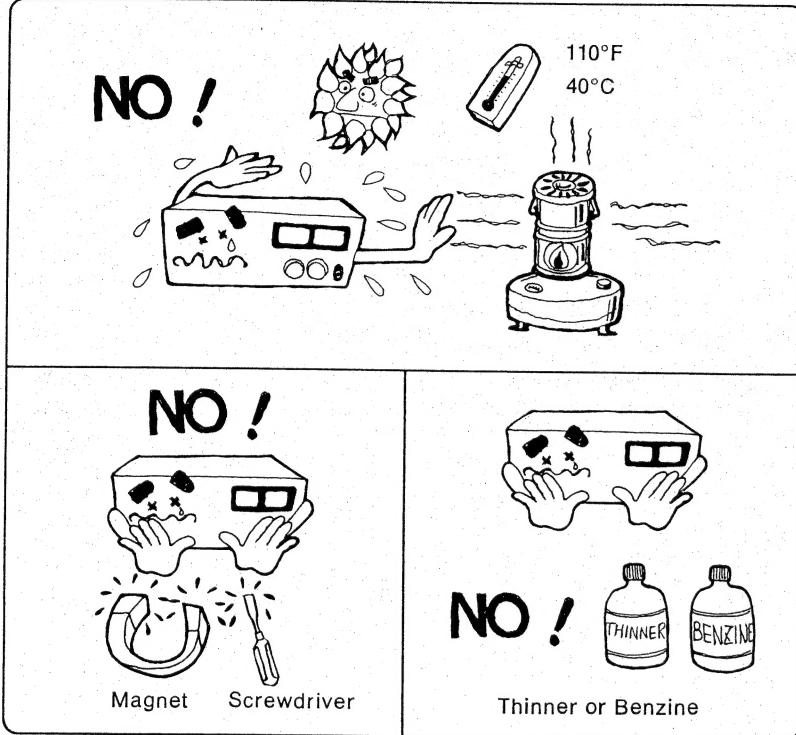
50/60 Hz      50/60 Hz      50/60 Hz      50/60 Hz



3712

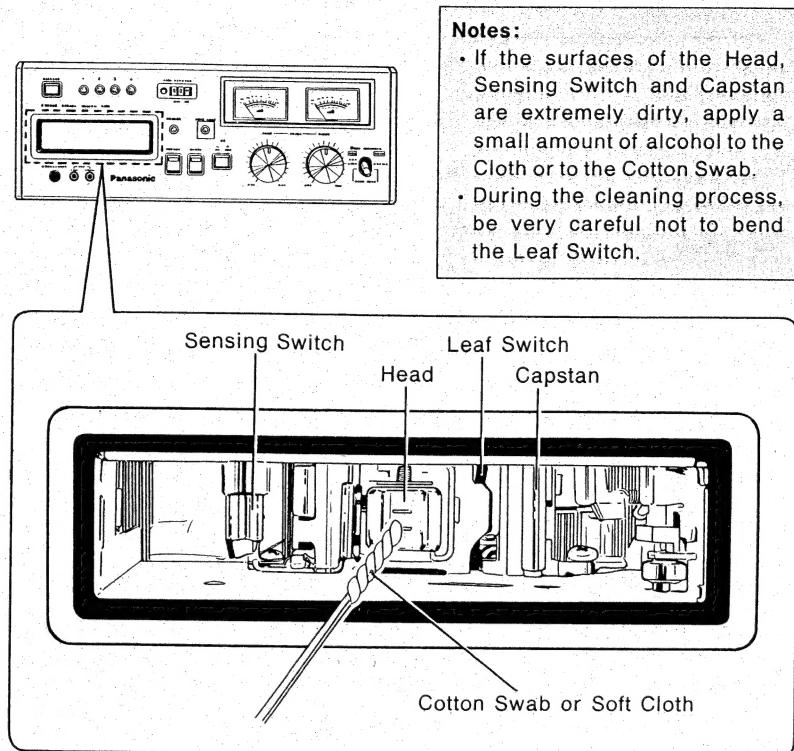
## PRECAUTIONS

1. Avoid using or placing this unit near any source of high temperature. To do so, could affect transistor characteristics and cause a deterioration in performance. The excessive heat could cause deformation of the cabinet.
2. Do not bring articles of metal or magnetic material, such as a screwdriver or magnet, near the tape head.
3. Do not clean the cabinet with benzine or thinner, clean it with a cloth damped with soapy water.



## MAINTENANCE

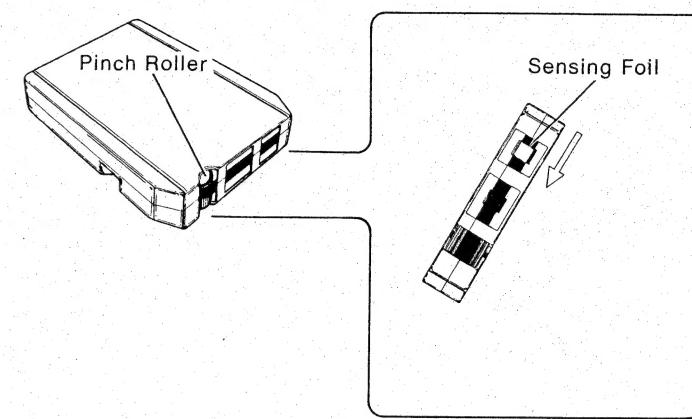
Clean the Head, the Sensing Switch and Capstan occasionally (about every 10 hours). Use a Cotton Swab or a Soft Cloth.

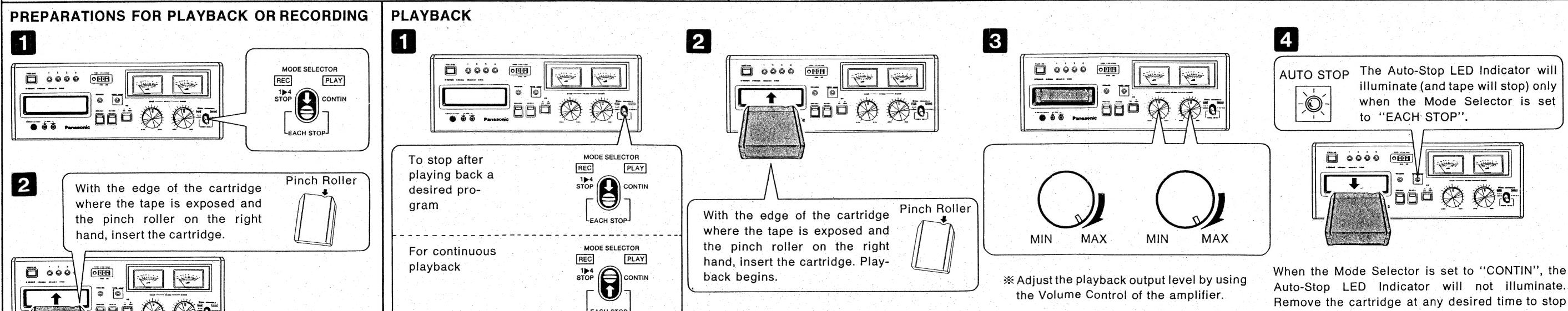
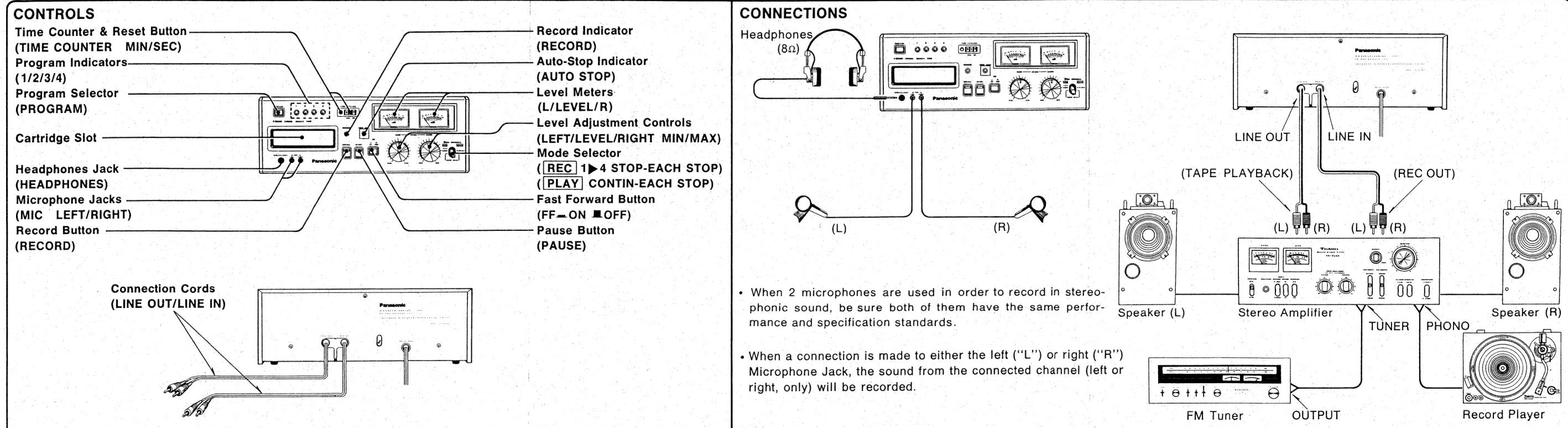


Store cartridges, new and recorded, in a place which is free from excessively high temperature and humidity, and away from direct sunlight. Don't place recorded cartridges near any magnetic appliance such as a TV set, etc.

## OPERATION NOTES

1. Do not use the Pause Button for stopping tape movement for a long time because the power will not be cut off. Be sure to turn off the power and remove the cartridge from the Cartridge Slot.
2. After playback or recording is finished, be sure to completely remove the cartridge to prevent tape damage.
3. Do not pull the tape out of the opening of the cartridge. To do so, could cause irregular tape movement or tape damage.
4. The Cartridge used with this unit should meet IEC (International Electrotechnical Commission) specifications. Be especially sure that the Sensing Foil on the tape is no longer than 1 inch (2.5 cm).
5. If the motor will not start when the cartridge is inserted, note the position of the Sensing Foil on the tape. If the tape has stopped with the Sensing Foil shown in the figure below, move the tape with the Pinch Roller using your finger in the direction of the arrow until the Sensing Foil is at the Pinch Roller.





**AUTO STOP** The Auto-Stop LED Indicator will illuminate (and tape will stop) only when the Mode Selector is set to "EACH STOP".

**2** With the edge of the cartridge where the tape is exposed and the pinch roller on the right hand, insert the cartridge.

To stop after playing back a desired program

For continuous playback

With the edge of the cartridge where the tape is exposed and the pinch roller on the right hand, insert the cartridge. Playback begins.

MIN MAX MIN MAX

※ Adjust the playback output level by using the Volume Control of the amplifier.

**RECORDING**

**1**

To stop after recording desired program

Depressing the Record Button, insert the cartridge with its pinch roller on the right hand.

**Note:** When the cartridge is inserted into the Cartridge Slot, you cannot depress the Record Button.

**2**

Pinch Roller

MIN MAX MIN MAX

Refer to "RECORDING LEVEL CHECK."

**3**

**4**

AUTO STOP

The Auto-Stop LED Indicator illuminates to indicate that the tape has stopped.

**Note:** After the Auto-Stop System has functioned, do not try to reinsert the cartridge and begin playback or recording until the Auto Stop LED Indicator is completely off. The motor will not operate until it is off.

**5**

PROGRAM INDICATOR

1 2 3 4

The Program LED Indicator illuminates to indicate the program.

**Note:** The program may not change if the Program Selector is pushed too quickly, or in rapid succession.

**PAUSE BUTTON**

Pause Button

- To stop tape movement temporarily PAUSE PAUSE
- LOCK
- To start tape movement again. PAUSE PAUSE
- OFF

**RECORDING LEVEL CHECK**

OK OK

NO NO

NO NO

Notes:

- Some audio material is copyrighted. Recordings of such material must be limited to personal use.
- It is illegal to record telephone conversations unless all persons being recorded are advised beforehand.

**ERASING**

When new recordings are made, all existing recordings are automatically erased and only the new recording remains. To erase recordings completely, without making a new recording, set the Level Adjustment Controls to the minimum position and operate the unit in the same manner as for recording.

Note that if previous recordings are not completely erased, portions may remain between parts of the next recording.

**MONITORING**

"Monitoring" is the term to designate listening to material being recorded while it is actually being recorded.

This permits checking that the recording is being made exactly as it should be. To listen, connect Headphones to the Headphones Jack. Stereo Headphones ( $8\Omega$ ) can be used for this purpose.